

JAR-856-1910

14 April 1967

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TO:

SUBJECT: Change Proposal DNP-29

The change proposed has been approved subject to the following conditions:

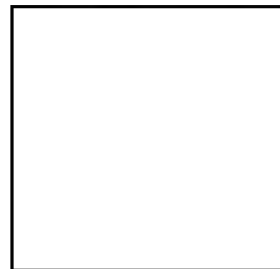
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1. We will use the CP for record purposes only. In a telephone conversation with on 14 April, he indicated he has asked you to procure 24 each hoses for retrofit at This is the amount they require.

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2. The CP should have stated that the fittings would be made from bar stock since forgings would not be practical due to the schedule that must be met.

3. Bruce B. directed that we submit no formal change notices. This letter and CP signed by me can be distributed for informational purposes.



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Enclosures

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cc:

COMPANY NAME		QUALITY CONTROL		X		MODIFICATION NO. DNP-29	
DSN		APPROVAL		[REDACTED]		STAT	
DATE 2/27/67		APPROVAL		[REDACTED]		STAT	
NAME OF MAJOR COMPONENT		NAME OF MAJOR COMPONENT		PART NO. & REV.		STAT	
Hose Ass'y., Personal Lead		Fitting Ass'y.		DN 22300-1, -3		STAT	
TITLE OF PROPOSAL		Replacement of all personal lead hose assemblies with solid one-piece fitting.					
NAME OF PROPOSAL		Replacement of personal lead assemblies, P/N DN 22300-1 & -3 with P/N DN 22300-7 & -9. The new hose assemblies will be provided with a fitting made out of bar stock or forging material to replace the existing three-piece brazed assembly. Also, the emergency oxygen probe will be strengthened, increasing the wall thickness where it enters the new hose fitting.					

REASON FOR PROPOSAL: Test performed by ADP, as presented in Report No. SP-1164 dated Feb. 3, 1967, indicates a much greater relative strength obtained with the solid, single-piece fitting, as opposed to the current three-piece brazed fittings. Tests performed simulated conditions experienced in emergency conditions wherein the brazed fitting sustained considerable damage.

ES	ESTIMATED COST AND TIME INVOLVED: ADDITIONAL FUNDING REQUIRED	Not applicable
CP	ESTIMATED COST FOR EACH OF ITEMS: ADDITIONAL FUNDING REQUIRED	See Cost Analysis Sheets attached (24 ea)

ITEMS AFFECTED BY PROPOSAL: DN 22300-1 & -3, Personal Lead Hose Assemblies

SAFETY	MISSION	PERFORMANCE	WORKING	MAINTENANCE	REPAIR	LOGISTICS	MANUFACTURE	TESTING	TRAINING	DISPOSAL
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

EST. MAJOR REASON TO ACCOMPLISH CHANGE IN ITEM: Not applicable

EST. MAJOR REASON FOR ITEM: AVAILABILITY (13)

RECOMMENDATION: Scrap P/N DN 22300-1 & -3

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